

# **MBNMS Permit Activity Report**

**July 22, 2002**

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## Monterey Bay National Marine Sanctuary Permits and Authorizations

**MBNMS-2001-002**

**Ms. Rachel Lather  
County of Santa Cruz**

### **East Cliff Drive Cliff Stabilization**

*Permit Period:* No permit dates entered

*Activity:* Alteration of the seabed.

*Type Of Permit:* Authorization of other agency permits

*Permit Status:* review

*App.status:* additional information needed

*Location:* Santa Cruz County. Seawalls in two locations, one from 33rd Avenue to 36th avenue, and

*Summary:* Seawalls in two locations, one from 33rd Avenue to 36th avenue, and the other near the terminus of 41st Avenue.

*Abstract:* Seawall Details (33rd ave- 36th ave) Length of wall = 1100 feet x height of wall 35 feet ASL = a surface area of 38,500 sq. feet.

Seawall details (41st ave) length of wall = 300 feet x height of wall 46 feet ASL = area of 13,800 sq. feet.

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**MBNBMS-2001-018**

**Duke Energy ML Power Plant  
Moss Landing Harbor Dist / Duke Energy**

### **Duke Energy Dredging Operations in Moss Landing Harbor**

*Permit Period:* No permit dates entered

*Activity:* Discharge or deposit (within the Sanctuary).

*Type Of Permit:* Authorization of other agency permits

*Permit Status:* no permit required

*App.status:* Sampling Analysis Results rec'd

*Location:* Monterey County. Moss Landing Harbor

*Summary:* Duke Energy is proposing to revise the dredging depths from -11 feet mean low water to -23 feet MLW . Before sediments can be dredged and disposed of at a pre-selected disposal site, they must meet established chemical, physical, and biological standards.

*Abstract:* Duke Energy Moss landing intends to dredge approximately 32,000 cubic yards from in front of the north intakes **This project now plans to dispose the dredge material at an upland sites, as the chemical analysis required deems it to be contaminated sediment, and not suitable for aquatic disposal.**

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## Monterey Bay National Marine Sanctuary Permits and Authorizations

### **MBNMS-2001-033**

**Steve Davenport  
UCSC Long Marine Lab**

#### **NMFS / UCSC Seawater Intake Project**

*Permit Period:* No permit dates entered      *Activity:* Alteration of, or construction or placement on, the seabed.  
*Type Of Permit:* Research related to Sanctuary resources and qualities      Discharge or deposit (within the

*Permit Status:* review      *App.status:* additional information requested

*Location:* Long Marine Lab, SC County

*Summary:* The University currently operates an ocean intake/ seawater system at the Long Marine Lab, but the existing system does not have the production capability to accommodate NOAA's need. Plans are proposed to add a new seawater intake, upgrade seawater filtering and provide greater

*Abstract:* three 16-inch new intake pipes will protrude approximately two feet out of the vertical cliff face under water with a coarse screen secured onto the pipe ends. these intake lines will be put into place by horizontal boring through the mudstone bedrock from a vertical excavated caisson just over 50 feet inland of the cliff face, lining the boring with a plastic pipe, and filling the

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### **MBNMS-2002-010**

**Mr. Greg D'Ambrosio  
Carmel-by-the-Sea**

#### **55-foot long beach stairway**

*Permit Period:* 4/1/2002 to 7/30/2002      *Activity:* Alteration of, or construction or placement on, the seabed.  
*Type Of Permit:* Authorization of other agency permits

*Permit Status:* permittee suspended project      *App.status:* application complete

*Location:* Carmel beach

*Summary:* The proposed project would consist of a hardened, reinforced concrete stairway with a masonry & rock veneer of golden granite matching the other stairways and seawall structures found along Carmel Beach.

*Abstract:* The stairway will be approximately 55 feet long--anchored in bedrock, with two wedge-shaped wave deflectors designed to dissipate wave energy and reduce bluff erosion.

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## Monterey Bay National Marine Sanctuary Permits and Authorizations

### **MBNMS-2002-012**

**Mr. Marcus Monte  
Monte Foundation**

#### **Monte Foundation fireworks**

*Permit Period:* 10/12/2002 to 10/12/2002    *Activity:* Discharge or deposit (within the Sanctuary).  
*Type Of Permit:* Authorization of other agency permits

*Permit Status:* review

*App.status:* application received

*Location:* Seacliff beach at the cement ship

*Summary:* the monte Foundations fireworks event is scheduled for October 12, 2002 at Seacliff State Beach at the cement ship. the fireworks will start at approximately 8 pm and last for 25 minutes

*Abstract:* Pyrotechnic information to be delivered to mbnms in august

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### **MBNMS-2002-015**

**Daniel Temko  
San Mateo Harbor District**

#### **Annual July 4th Half Moon Bay Fireworks**

*Permit Period:* 7/4/2002 to 7/4/2007    *Activity:* Discharge or deposit (within the Sanctuary).  
*Type Of Permit:* Authorization of other agency permits

*Permit Status:* permit issued

*App.status:* application received

*Location:* pillar point harbor

*Summary:* A total of 720 aerial display shells will be ignited during the one-hour show. The aerial display will consist of shells which typically explode anywhere from 300 to 700 feet above ground level (AGL).

*Abstract:* The launching location will be the beach section at the junction of the Eastern arm of the federal breakwater at 37.30.03 N & 122.28.24W.

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## Monterey Bay National Marine Sanctuary Permits and Authorizations

### **MBNMS-2002-016**

**Dr. Margaret Deksheniaks  
Office of Naval Research (ONR), & National**

#### **Coastal Ocean Exploration: Searching for Thin Layers Project (COESTL)**

*Permit Period:* 8/1/2002 to 9/1/2002

*Activity:* Alteration of, or construction or placement on, the seabed.

*Type Of Permit:* Research related to Sanctuary resources and qualities

*Permit Status:* permit issued

*App.status:* additional information received

*Location:* area offshore of Aptos, CA

*Summary:* the deployment of optical and acoustical profiling systems at a location approximately 2 miles offshore. standard operation of the profilers requires temporary mooring on the seafloor.

*Abstract:* As part of the COESTL field operations of 2002 the deployment of an optical and acoustical profiling system in the area offshore of Aptos is requested

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### **MBNMS-2002-017**

**Jerry L. McKinnon  
Cambria American Legion**

#### **Annual July 4th Fireworks Display in Cambria**

*Permit Period:* 7/4/2002 to 7/4/2002

*Activity:* Discharge or deposit (within the Sanctuary).

*Type Of Permit:* Authorization of other agency permits

*Permit Status:* permit issued

*App.status:* application complete

*Location:* Shamel Park, Cambria

*Summary:* the fireworks display is planned for deployment at Shamel Park in Cambria on July 4, 2002 at 9 pm.

*Abstract:* the duration of the display is approximately 30 minutes and consists of 1230 aerial displays.

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## Monterey Bay National Marine Sanctuary Permits and Authorizations

### **MBNMS-2002-018**

### **Pelican Point Homeowners Association**

#### **Pelican Point Seawall**

*Permit Period:* No permit dates entered      *Activity:* Alteration of, or construction or placement on, the seabed.  
*Type Of Permit:* Authorization of other agency permits

*Permit Status:* no permit required. above mhw      *App.status:* CCC staff report rec'd

*Location:* Zmudowski State Beach at the mouth of the Pajaro River.

*Summary:* To install a driven sheet-pile metal wall along roughly 715 linear feet of the Pajaro River and Watsonville Slough sides of the Pelican Point condominium portion of the Pajaro Dunes residential development

*Abstract:* The proposed sheet pile wall would be installed on the river/slough side of the existing wooden wall. The proposed sheet pile wall construction area is entirely within an environmentally sensitive habitat area. The majority of the project site is located within the Zmudowski State Beach unit of the California State Park system.

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### **MBNMS-2002-019**

### **Frank Donangelo Cannery Row Company**

#### **Kirby Tower Repairs**

*Permit Period:* Starts: 6/17/2002; no end date      *Activity:* Alteration of, or construction or placement on, the seabed.  
*Type Of Permit:* Authorization of other agency permits

*Permit Status:* no permit req'd      *App.status:* telephone consultation

*Location:* 652 cannery row, Monterey

*Summary:* Repairs to the Kirby Tower located in front of the Spindrift in (652 Cannery Row) are needed.

*Abstract:* Information provided by the applicant and construction plans indicate that this project is located above mean high water (mhw). No machinery will be in operation at any time on the beach.

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## Monterey Bay National Marine Sanctuary Permits and Authorizations

### **MBNMS-2002-020**

**Edward Thornton  
Naval Postgraduate School**

#### **Rip Current Experiments**

*Permit Period:* No start date entered; ends

*Activity:* Operating motorized personal watercraft  
outside operating zones.

*Type Of Permit:* Research related to Sanctuary  
resources and qualities

Alteration of, or construction or placement

*Permit Status:* review

*App.status:* additional information requested

*Location:* offshore Sand City & Marina

*Summary:* the objectives are to measure offshore waves, rip currents, and underlying bathymetry at two energetically different sites.

*Abstract:* the long-term measurements of waves measured by wave buoys and ADCP, breaking wave patterns to infer bathymetry and in situ bathymetry measurements are planned to better understand rip currents.

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### **MBNMS-2002-021**

**Sue Renz  
Pacific Grove Feast of Lanterns**

#### **Pacific Grove Feast of Lanterns Fireworks display**

*Permit Period:* 7/27/2002 to 7/27/2002

*Activity:* Discharge or deposit (within the  
Sanctuary).

*Type Of Permit:* Authorization of other agency  
permits

*Permit Status:* permit issued

*App.status:* application received

*Location:* bike path, PG

*Summary:* the Pacific Grove Feast of Lanterns will hold its annual celebration which includes a fireworks display on July 27, 2002

*Abstract:* The expected duration of the fireworks display is 20- 30 minutes long and will take place at Lover's Point. A total of 436 pyrotechnic devices will be detonated.

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## Monterey Bay National Marine Sanctuary Permits and Authorizations

**MBNMS-2002-022**

**Mr. Fei Wong  
CPG Productions**

### **Helicopter overflight along the Big Sur Coast**

*Permit Period:* Starts: 7/27/2002; no end date    *Activity:* Overflights below 1,000 feet in restricted areas.  
*Type Of Permit:* Authorization of other agency permits

*Permit Status:* denied by CDFG

*App.status:* application received

*Location:* along Big Sur coast

*Summary:* To conduct a low altitude overflight above the ocean near Julia Pfeiffer State Beach and other locations along the Big Sur Coast for the purpose of a television commercial for the China Telecom Company.

*Abstract:*

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**MBNMS-2002-023**

**Art Seavey  
Monterey Abalone Company**

### **Storage of drift kelp adjacent to Wharf 2**

*Permit Period:* 11/1/2002 to 3/30/2003    *Activity:*

*Type Of Permit:*

*Permit Status:* permit not required

*App.status:* additional information received

*Location:* adjacent to wharf 2

*Summary:* To use the City of Monterey's existing boat moorings adjacent to Wharf 2 as anchors for a floating net pen during the months of November through March.

*Abstract:* The pen would be used to store drift kelp in order to reduce harvesting of attached kelp during the winter months.

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## Monterey Bay National Marine Sanctuary Permits and Authorizations

**MBNMS-2002-024**

**Thomas Bawden  
US Army Corps of Engineers USACE**

**Pillar Point Harbor Breakwater Repair**

*Permit Period:* No permit dates entered      *Activity:* Activity not prohibited.

*Type Of Permit:*

*Permit Status:* no permit required      *App.status:* information received

*Location:* Pillar Point Harbor Breakwater

*Summary:* Approximately 110 six-ton stones would be placed by crane onto damaged sections of the breakwater to rebuild it to design specifications.

*Abstract:* The crane will be located on the sand infill behind the breakwater. workers will be standing on the breakwater to guide stone placement.

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**MNBMS-2002-025**

**Vivienne Mackay-Hope  
BBC**

**Filming of White Sharks feeding on Whales**

*Permit Period:* No permit dates entered      *Activity:* Attracting white sharks within State waters.

*Type Of Permit:*

*Permit Status:* application withdrawn      *App.status:* application not received

*Location:* to be determined

*Summary:* To drag or tow a whale carcass or maintain it in a suitable area to observe feeding behaviors and film it for a wildlife documentary program.

*Abstract:* final plans not received

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## Monterey Bay National Marine Sanctuary Permits and Authorizations

**MBNMS-2002-026**

**RWQCB**

**Regional Water Quality Control Board**

**General NPDES Permit for discharges from Aquaria and Aquaculture**

*Permit Period:* 9/20/2002 to 9/20/2007      *Activity:* Discharge or deposit (within the

*Type Of Permit:* Authorization of other agency      Sanctuary).  
permits

*Permit Status:* review

*App.status:* staff report rec'd

*Location:* central coast

*Summary:* Permit for the flow-through water for facilities that contain, grow, hold, or study aquatic animals

*Abstract:* The waste discharges that would be permitted under this General Permit: involve similar threats to water quality, discharge similar types of waste, require similar effluent limitations, require similar monitoring.

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**MULTI-2002-002**

**Dr. Peter Dutton**

**NOAA**

**low altitude overflights for detection and capture of leatherback sea turtles**

*Permit Period:* 7/1/2002 to 12/31/2005      *Activity:* Overflights below 1,000 feet in restricted

*Type Of Permit:* Research related to Sanctuary      areas.  
resources and qualities

*Permit Status:* MBNMS permit issued

*App.status:* additional information requested

*Location:* within MBNMS & GFNMS, along 50 fathom curve

*Summary:* the purpose of this study is to determine abundance, habitat utilization, migratory behavior and foraging ecology of leatherback turtles in CA waters.

*Abstract:* aerial surveys will be coordinated with ongoing mammal surveys conducted under GFNMS/MBNMS/CINMS-04-98. Aircraft will need to circle over turtles to guide capture vessels to the vicinity.

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